

Attorney Docket No. YOR920030103US1

REMARKS

The present application was filed on July 18, 2003 with claims 1-37. Claims 1, 5-7 and 24 have been amended, and claims 3, 4, 17-23 and 34-37 have been canceled without prejudice. Claims 1, 2, 5-16 and 24-33 are pending and claims 1 and 24 are the pending independent claims.

In the outstanding Office Action dated December 14, 2005, the Examiner: (i) rejected claims 1-3 and 8-11 under 35 U.S.C. §103(a) as being unpatentable over U.S. Patent Application Publication No. 2004/0125147 to Liu et al. (hereinafter "Liu") in view of NEC Corporation & NEC Design, Ltd. Webpage (hereinafter "NEC"); (ii) rejected claims 12-16 under 35 U.S.C. §103(a) as being unpatentable over Liu in view of NEC and U.S. Patent No. 6,414,422 to Rafii et al. (hereinafter "Rafii"); (iii) rejected claims 24, 25 and 27-32 under 35 U.S.C. §103(a) as being unpatentable over Liu in view of NEC and U.S. Patent No. 4,575,722 to Anderson (hereinafter "Anderson"); and (iv) rejected claim 33 under 35 U.S.C. §103(a) as being unpatentable over Liu in view of NEC, Anderson and Rafii.

With regard to the rejection of claims 1-3 and 8-11 under 35 U.S.C. §103(a) as being unpatentable over Liu in view of NEC, Applicants have amended independent claim 1 to recite the allowable subject matter from dependent claim 4. Dependent claims 3 and 4 have been canceled without prejudice.

Independent claim 1 now recites a method of providing a user interface for a computing device. A user input display and a user output display are projected as a single image from a single projector. A portion of the single image is reflected with a mirror system in the computing device, which causes the splitting of the originally projected single image into the user input display and the user output display. The user input display is projected onto a first surface. The user output display is projected onto a second surface. The first surface and the second surface are disposed in different planes.

Dependent claims 2 and 8-11 are patentable at least by virtue of their dependency from independent claim 1, and also recite patentable subject matter in their own right. Accordingly, withdrawal of the §103(a) rejection of claims 1-3 and 8-11 is respectfully requested.

With regard to the rejection of claims 12-16 under 35 U.S.C. §103(a) as being unpatentable

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over Liu in view of NEC and Rafii, Applicants respectfully assert that such claims are patentable at least by virtue of their dependency from independent claim 1, and also recite patentable subject matter in their own right. Accordingly, withdrawal of the §103(a) rejection of claims 12-16 is respectfully requested.

With regard to the rejection of claims 24, 25 and 27-32 under 35 U.S.C. §103(a) as being unpatentable over Liu in view of NEC and Anderson, Applicants have amended independent claim 24 to recite the patentable subject matter described by the Examiner in paragraph 3 of page 4 of the final Office Action.

Independent claim 24 now recites a computing device comprising a projector that projects an image. The computing device further comprises a mirror system disposed in accordance with the projector. The mirror system reflects a portion of the image from the projector, which causes the splitting of the projected image into a user input display and a user output display. A nonreflected portion of the image is projected to a first surface and a reflected portion of the image is projected to a second surface. The first surface and the second surface are disposed in different planes. The projected reflected portion of the image and the projected nonreflected portion of the image provide a virtual user interface for the computing device.

Dependent claims 25 and 27-32 are patentable at least by virtue of their dependency from independent claim 24, and also recite patentable subject matter in their own right. Accordingly, withdrawal of the §103(a) rejection of claims 24, 25 and 27-32 is respectfully requested.

With regard to the rejection of claim 33 under 35 U.S.C. §103(a) as being unpatentable over Liu in view of NEC, Anderson and Rafii, Applicants respectfully assert that claim 33 is patentable at least by virtue of its dependency from independent claim 24, and also recites patentable subject matter in its own right. Accordingly, withdrawal of the §103(a) rejection of claim 33 is respectfully requested.

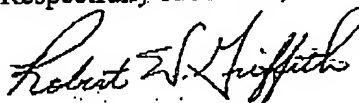
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In view of the above, Applicants believe that claims 1, 2, 5-16 and 21-33 are in condition for allowance, and respectfully request withdrawal of the §103(a) rejections.

Respectfully submitted,



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